

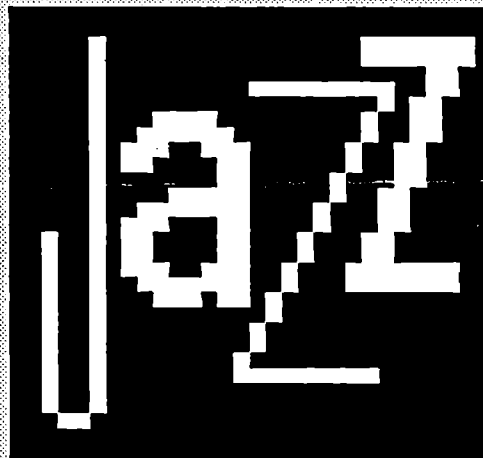
# Catalyst

Newsletter

September 1985  
Volume 2•Number 3

## The University of Texas/Texas Union CompUTopia 85

The Texas Union's  
First Annual  
ComputerFest  
& Lotus' Jazz



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Texas Union MicroCenter•210 East 21st Street  
(512)471-MACS•Monday-Friday: 9am-4pm

Texas Union  
  
MicroCenter

The University of Texas/Texas Union  
**CompUTopia 85**

*The Texas Union's First Annual Computer Fest*

The Texas Union is proud to sponsor its first annual computer fest September 10-12, 1985. **CompUTopia<sup>85</sup>** will be a Union wide activity featuring speakers from the industry, an exhibit hall, a hands-on room and a multitude of seminars. Its focus will be the wide range of benefits that computers offer to educational/academic endeavors. It is open to everyone and all the activities are free.

The opening Keynote speaker will be Bill Campbell, Vice-President of Sales and Marketing for Apple Computer. He will speak on Tuesday September 10 at 3:00pm in ???.

The Exhibit Hall will feature 22 software/peripheral vendors and 7 hardware vendors including the following:

AT&T	Apple
Hewlett-Packard	IBM
Radio Shack	Texas Instruments
Zenith	Ashton-Tate
Computer Learning Systems	Dayna Comm.
DBM Marketing	Hamilton & Assoc.
Hayden	Iconcepts
Lotus	Megamax
Microsoft	Monogram
Paladin	Palantir
SPSS	Telos

The Hands-on Room is designed to allow students, faculty & staff the opportunity to check out software and actually try it out on one of over 70 computers available. In addition, numerous one-hour product demonstrations will be taking place throughout **CompUTopia<sup>85</sup>**.

The seminars will cover a variety of topics including:

Typesetting versus Laser Printing  
 Interior Design and Computers  
 Computers and Chemistry Lab  
 Kermit for the Macintosh  
 Public Domain Software for the Macintosh

Selecting a Software Development System for the Macintosh  
 Selecting Microcomputer Hardware and Software  
 Administrative Issues of Integrating Micros on Campus  
 Voice Synthesis on Computers  
 Networking with Novel  
 Improving Students' Writing  
 Artistic Graphics on Microcomputers  
 The Use of Personal Computers in Electrical and Computer Engineering Curriculum  
 Introduction to Personal Computers  
 Using Computers to Teach Philosophy Classes  
 Kermit-IBM File Transfer  
 Professional Graphics for Engineering  
 IBM Freeware (Public Domain Software)

In addition to these seminars, hardware vendors will be conducting seminars on their products in Product Demonstration Rooms. These seminars will include:

AppleTalk  
 The IBM PC Network  
 Unix

The closing Keynote speaker will be Alan Kay, an Apple Fellow with Apple Computer and major architect of what is now known as the Macintosh user interface. He will speak on Thursday September 12 at 1:00pm in ???.

The overall Schedule of Events is as follows:

Tuesday Sept. 10	11am	Product Demos and Seminars Begin
	3pm	Keynote: Bill Campbell
	6pm	Closing of Day's Activities
Wednesday Sept. 11	11am	Exhibit Hall and Hands-on Room open
	6pm	Product Demos and Seminars Continue Closing of Day's Activities
Thursday Sept. 12	11am	Exhibit Hall, Hands-on Room, Seminar and Product Demos Continue
	1pm	Keynote: Alan Kay
	6pm	<b>CompUTopia<sup>85</sup></b> concludes

As always, this schedule and these events are subject to changes. Watch for Ads in the *Daily Texan* or pick-

up a program in the Texas Union for the most up-to-date information. See you there!♦

*Blake Justice*

## NEW PRODUCTS



**Kriya Systems'  
Neon**

Are you a potential Macintosh developer? If you are, and have not decided which development package you would like to use, you might consider Neon by Kriya Systems, Inc. This exciting new programming language gives you full access to the Macintosh Toolbox, while at the same time introduces you to some interesting computer science concepts.

The Neon package includes editing, compiling, debugging, and resource linkage utilities. Also included with Neon is an extensive tutorial and reference manual.

Neon is available on a special order basis for \$145.00♦

*Mike Puckett*



**Symmetry's  
QuickDisk**

If you could buy a disk drive for \$25.00, would you buy it? QuickDisk is a RAM disk software package that allows you to use the extra memory of a 512K Mac or a Macintosh XL as if it were a disk drive. You could think of this product as that \$25.00 disk drive.

Since the concept of a RAM disk is somewhat abstract, an explanation of what it does is in order. Most RAM disk software for the Macintosh are programs that install drivers which enable the Mac to treat extra RAM as if it were a real disk drive. After you have executed one of these RAM disk programs, you will notice that you have an extra disk icon when you are in the Finder. (Example: If you had one disk in the internal drive and another in the external drive, you would essentially have three disks available to you to store programs and data on. The third disk would be the RAM disk that resides in the RAM of your Macintosh) An extra advantage of a RAM disk is that the computer is able to transfer data quicker than it can with a mechanical device like an actual disk drive.

There are a couple of instances where one might want to use a RAM disk. The first is would be where a

particular program was written so that it only uses the memory that would be in a 128K Mac, regardless of whether you are running the program on a 128K or 512K Mac. In this case, you are not making use of the extra RAM that you paid so much extra for. A RAM disk would allow you to make use of that unused RAM.

The second involves working with small data files. You don't need the extra RAM memory to open the files, so you could speed your Mac up by using QuickDisk.

Sometimes it is real handy to put a system folder on the RAM disk. This will allow you to swap disks in both the internal and external drives without having a system on either because the active system is maintained on the RAM disk.

One nice feature of QuickDisk is that you can specify which files will be copied to the RAM disk when you boot-up your original disk. This saves you the trouble of loading all the files that you want into RAM. If you have QuickDisk copy the system and finder, you can also have it automatically eject the disk after boot-up.

The thing that really sets QuickDisk apart from the other RAM disk software that is available is that it includes a clear and comprehensive manual for using the software. Almost all of the other Ram software packages let you figure it out for yourself. Good documentation is very important for those who are not used to using RAM disks.♦

*Don Parsons*



**Thunderware's  
ThunderScanner**

ThunderScan is a photo scan digitizer. Using ThunderScan software allows your Macintosh to create an image of any picture you choose, and with the ease of the Macintosh interface. Unlike other photo digitizers which use a camera and special cables to link the picture to the computer, ThunderScan uses a scanning device to look at the photograph line by line. Each line is carefully reproduced on the computer according to your choice of contrast and brightness. The April '85 issue of MacWorld suggests that after you have created your picture, you adjust the brightness and contrast once again. It has been said in MacWorld that this method creates a better quality

picture. From the looks of the pictures in the magazine, and real life scannings, it is true.

The MicroCenter is now selling ThunderScan at a low discount price so that students can use it for class presentations or projects. Making pictures on a computer has never been easier now that there is ThunderScan, and the Macintosh. ThunderScan sells for \$169.00.Ⓢ

*Eric Johnson*



Jazz, the long awaited integrated business-software package from Lotus, has finally arrived in the MicroCenter. Jazz is five programs in one--Worksheet, Graphics, Word Processing, Database, and Communications. The programs are linked so that you can go from one to another in a matter of seconds, and allows you to easily link data from one program to another. If you are familiar with how the Macintosh runs, you should have no trouble running Jazz.

The Worksheet is an electronic spreadsheet that allows you to perform many types of calculations on data that you have entered in rows and columns. You can create your own formulas or use any of the 100 functions already built into Jazz.

The Graphics portion is a method of visually expressing the numbers you've stored in either the database or the worksheet. You can create a number of different types of graphs, enhancing them with titles, labels and legends. Changing the data in the worksheet or database automatically updates the chart.

The Word Processing allows you to write and edit documents, and is remarkably similar to MacWrite.

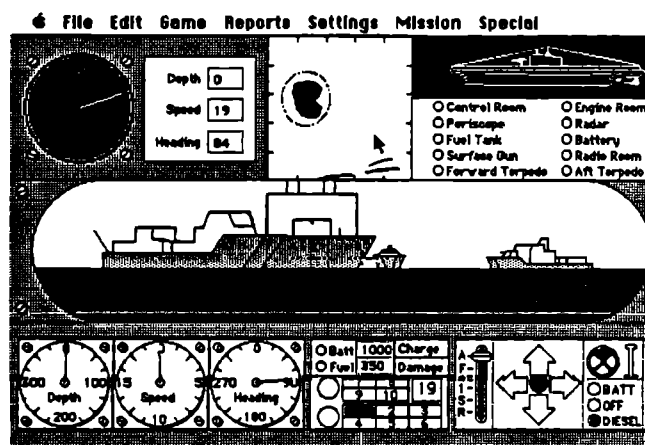
The Database section allows you to organize and find information. Managing mailing lists, or employee files is made simple by Jazz's Database, especially when used in conjunction with the Word Processing.

The Communications application lets you use your Mac as a terminal to communicate with other computers. You can send and receive documents to and from other computers, call bulletin boards, etc.

All in all, Jazz appears to be a well put together program, and the MicroCenter is proud to offer it for

only \$265.00, a significant reduction from the suggested retail of \$595.00. Look for a more comprehensive review of Jazz in our next newsletter in which I will compare Jazz with the Microsoft package (Multiplan, Word, File, Chart, and Basic; selling for \$299.00).Ⓢ

*Tim Bradley*



### Spectrums Holobytes' Gato

Gato is an addictive graphics submarine simulation game for the Mac. It's a game you won't get tired of because you can create your own missions and configure the strength and characteristics of both your submarine and all the different types of enemy ships. In the course of destroying enemy ships, laying mine fields, and rescuing allies in enemy territory, you must keep an eye on your fuel, oxygen, torpedo, and mine supplies, and your depth, speed and heading. Take care not to run into your own mines--they're lethal. I recommend this game highly.

*Tim Bradley*



MicroCenter has been searching for a reliable double-entry accounting package for its own recordkeeping purposes and to sell to customers. After much review, the final selection was General Ledger. It was found to possess the qualities necessary to handle the various needs of the MicroCenter and is seen as a useful tool for a wide number of situations.

The software possesses the ability to: handle nine profit centers, alter the chart of accounts, enter prior year balances, record budget amounts, and record in

five journals with a prior period adjustment function to list a few. All reports including trial balance, current transactions, general ledger, balance sheet, and income statement may be viewed or printed with scroll up/down capability.

Other helpful items include: a scroll bar of the chart of accounts for easy reference in the different journals, all entries must balance to "-0-" or can not be recorded (as an added protection), function for reoccurring journal entries, update for a new period, and password protection. General Ledger sells for \$175.00.☛

*Tim Wuensche*

## SEPTEMBER CLASS SCHEDULE

**Macintosh Orientations:** The purpose of this class is to introduce the basic commands that you will use to operate the Mac with the software.

<u>Date</u>	<u>Day</u>	<u>Time</u>	<u>Room</u>
Sept. 18	Wednesday	2:30p-4:00p	4.108
Sept. 23	Monday	9:30a-11:00a	4.108

**MacWrite/MacPaint:** In this class, we'll show you how to use MacWrite to create documents and templates, organize your files, and use an external disk drive. With MacPaint, you will learn how to use the option, shift and command keys, create animated objects and more!

<u>Date</u>	<u>Day</u>	<u>Time</u>	<u>Room</u>
Sept. 3	Tuesday	1:30p-3:00p	4.108
Sept. 17	Tuesday	9:30a-11:00a	4.224
Sept. 26	Thursday	2:30p-4:00p	4.108
Sept. 30	Monday	9:30a-11:00a	4.108

**Multiplan and Chart:** Spreadsheets and charts are the topics of this class! You'll learn how to set up your spreadsheet and link it with Microsoft Chart which can create up to 42 different charts.

<u>Date</u>	<u>Day</u>	<u>Time</u>	<u>Room</u>
Sept. 4	Wednesday	1:00p-2:30p	4.108
Sept. 19	Thursday	10:00a-11:30a	4.108

**MacTerminal/VersaTerm:** Interested in computer telecommunications? This class will give you an introduction to telecommunications in general, and specifically it will show you how to get your Macintosh up and running on remote computers.

<u>Date</u>	<u>Day</u>	<u>Time</u>	<u>Room</u>
Sept. 16	Monday	1:30p-3:00p	4.224
Sept. 25	Wednesday	2:00p-3:30p	4.108
Sept. 30	Monday	1:30p-3:00p	4.108

**MS Word:** Is MacWrite not good enough for your particular word processing needs? This class will first introduce the fundamental differences between Word and MacWrite, and will demonstrate such Word exclusives as footnoting, glossaries,

multiple column printing.

<u>Date</u>	<u>Day</u>	<u>Time</u>	<u>Room</u>
Sept. 5	Thursday	1:30p-3:00p	4.108
Sept. 17	Tuesday	2:00p-3:30p	4.224
Sept. 26	Thursday	1:00p-2:30p	4.108

**MS File:** This course will provide introductory instructions necessary to create and work successfully within MicroSoft File. Main topics include: creating, working in and editing a data file, in addition to creating a report.

<u>Date</u>	<u>Day</u>	<u>Time</u>	<u>Room</u>
Sept. 16	Monday	10:00a-11:00a	4.224
Sept. 24	Tuesday	10:00a-11:00a	4.108

**Little Tricks on the Mac:** This is an intermediate level course that provides helpful hints on using your Macintosh. In addition, the font mover and the public domain Ram Disk will be discussed.

<u>Date</u>	<u>Day</u>	<u>Time</u>	<u>Room</u>
Sept. 4	Wednesday	2:30p-3:30p	4.108
Sept. 18	Wednesday	2:30p-3:30p	4.108
Sept. 23	Monday	1:30p-2:30p	4.108

**MacDraw:** Are you ready to go beyond MacPaint? This course will cover the basic useage of this object-oriented graphics package.

<u>Date</u>	<u>Day</u>	<u>Time</u>	<u>Room</u>
Sept. 25	Wednesday	1:00p-2:00p	4.108

**Formatting Graduate Papers:** This class will give graduate students a chance to get together and discuss their formatting problems with their theses and dissertations.

<u>Date</u>	<u>Day</u>	<u>Time</u>	<u>Room</u>
Sept. 19	Thursday	2:00p-3:00p	4.108
Sept. 24	Tuesday	1:00p-2:00p	4.108

CLASSES ARE HELD IN THE TEXAS UNION

## HARDWARE

MACINTOSH 128K PERSONAL COMPUTER.....	1160.00
MACINTOSH 512K PERSONAL COMPUTER.....	1750.00
MACINTOSH 512K MEMORY EXPANSION KIT.....	450.00
MACINTOSH NUMERIC KEYPAD.....	75.00
MACINTOSH EXTERNAL DRIVE.....	360.00
IMAGEWRITER PRINTER W/MAC ACC KIT.....	443.00
15" IMAGEWRITER W/MAC ACC KIT.....	508.00
APPLE MODEM 300 W/MAC ACCKIT.....	165.00
APPLE MODEM 1200 W/MAC ACCKIT.....	365.00
MACINTOSH CARRYING CASE.....	75.00
IMAGEWRITER CARRYING CASE.....	40.00
MACINTOSH SECURITY KIT.....	37.00
APPLE 3.5" BLANK DISKS.....	30.00
MAXELL 3.5" BLANK DISKS.....	22.00
ACCKIT FOR MODEM & MAC.....	36.30
ACCKIT FOR IMAGEWRITER & MAC.....	41.80
LASERWRITER PRINTER.....	4636.80

MACINTOSH BUNDLES: MACINTOSH, IMAGEWRITER PRINTER,  
MACWRITE/MACPAINT, EXTERNAL DRIVE, CARRYING CASE  
MACINTOSH 512K BUNDLE.....2299.00  
BUNDLED PRICES ARE GOOD WHILE SUPPLIES LAST!

## PERIPHERALS

THE APPLE MACINTOSH BOOK.....	12.00
PRESENTATION GRAPHICS ON THE MAC.....	14.00
MACWORK/MACPLAY.....	14.00
PAPER, 1000 SHEETS, LASER CUT, 8.5 X 11".....	15.95
PAPER: 250 SHEETS, LASER CUT, 8.5 X 11.....	5.25
PAPER: 2500 SHEETS, LASER CUT, 8.5 X 11.....	35.00
CLOTH RIBBON FOR IMAGEWRITER.....	10.00
DB9-DB25 CABLE KIT (FOR MAC).....	13.20
IMAGEWRITER STAND.....	34.00
KENSINGTON SWIVEL BASE.....	25.00
KENSINGTON SURGE SUPPRESSOR.....	40.00
MICRO/FILE 40.....	11.95
MACINTOSH DUST COVER.....	18.00
THE APPLE MACINTOSH BOOK.....	12.00
COLOR RIBBONS: RD, GR, BLU, BR, YL, PL.....	7.00
HABADIALER.....	39.00
MACSTATION.....	59.00
MAC CONTROL CENTER.....	71.95
THE EASEL (DISK CARRYING CASE).....	15.00
MOUSEPAD.....	6.00
DISK HEADCLEANERS.....	21.95
THUNDERSCAN.....	169.00

## PRODUCTIVITY SOFTWARE

MICROSOFT BASIC.....	75.00
MICROSOFT MULTIPLAN.....	99.00
MICROSOFT CHART.....	65.00
MICROSOFT WORD.....	99.00
MICROSOFT FILE.....	99.00
MICROSOFT PACKAGE (INCLUDES BASIC, MULTIPLAN, CHART, WORD, FILE AND THE APPLE MACINTOSH BOOK).....	299.00
TK! SOLVER.....	159.95
DB MASTER FOR THE MACINTOSH.....	99.00
MACWRITE/MACPAINT.....included with Macintosh.	
MACTERMINAL.....	83.00
MACPROJECT.....	130.00
DOLLARS & SENSE.....	90.95
FORECAST.....	42.95
MEGAFILE.....	99.00
MEGAMERGE.....	69.00
HABADEX FOR THE MACINTOSH.....	79.00

VERSATERM (COMMUNICATIONS SOFTWARE).....	61.00
FACTFINDER.....	83.00
SPELLER.....	51.95
MACDRAW.....	83.00
QUICKDISK (A RAM DISK).....	25.00
JAZZ.....	265.00

## LANGUAGES

MICROSOFT BASIC.....	75.00
MACFORTH LEVEL 1.....	96.95
MACFORTH LEVEL 2.....	160.95
MACINTOSH PASCAL.....	83.00
MEGAMAX C (COMPILED).....	182.16
MACFORTRAN (COMPILED).....	99.00
MAC ADVANTAGE (COMPILED PASCAL).....	163.00
68000 DEVELOPMENT SYSTEM.....	83.00
(INCLUDES INSIDE MACINTOSH)	

## GAMES

CONCERTWARE +.....	49.95
SARGON III.....	32.95
ZORK I.....	25.95
ZORK II.....	29.95
ZORK III.....	29.95
HITCHHIKER'S GUIDE TO THE GALAXY.....	25.95
FROGGER.....	25.95
PENSATE.....	25.95
MACATTACK.....	31.95
MILLIONAIRE.....	39.95
BARON.....	39.95
THROUGH THE LOOKING GLASS.....	29.00
MAC POKER.....	29.00
LODE RUNNER.....	25.95
MOUSE STAMPEDE.....	25.95
WIZARDRY I.....	38.95
AIRBORNE.....	22.95
ULTIMA II.....	39.95
GATO.....	32.95
VIDEOWORKS.....	64.95

## EDUCATIONAL

MASTERTYPE.....	32.36
TYPING INTRIGUE.....	29.98
MACEGE.....	32.95
MACEGE II.....	32.95
WORD CHALLENGE.....	25.95

## EXTENDED WARRANTIES

IMAGEWRITER PRINTER APPLE CARE.....	48.00
APPLE MODEM 300 APPLE CARE.....	18.00
APPLE MODEM 1200 APPLE CARE.....	24.00
MACINTOSH 128K APPLE CARE.....	100.00
MACINTOSH NUMERIC KEYPAD APPLE CARE.....	18.00
MACINTOSH EXTERNAL DRIVE APPLE CARE.....	36.00
MACINTOSH 512K APPLE CARE.....	115.00
LASERWRITER APPLE CARE.....	325.00

All prices are subject to change without notice.

All of these items are available for sale over the counter  
in the MicroCenter Store. We can also special order  
software; just ask and we will do our best to help you.

8/14/85

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Address Change Requested

